

Page 29, line 10, after "NNK" please insert  
--(SEQ ID NO:4)--.

Page 29, line 11, after "NNK" please insert  
--(SEQ ID NO:5)--.

Page 29, line 12, after "NNK" please insert  
--(SEQ ID NO:6)--.

Page 29, line 13, after "NNK" please insert  
--(SEQ ID NO:7)--.

Page 29, line 14, after "NNK" please insert  
--(SEQ ID NO:8)--.

Page 29, line 15, after "NNK" please insert  
--(SEQ ID NO:9)--.

Page 29, line 16, after "GAX" please insert  
--(SEQ ID NO:10)--.

Page 36, line 4, after "x" please insert  
--(SEQ ID NO:11)--.

Page 36, line 10, after "x" please insert  
--(SEQ ID NO:12)--.

Page 57, line 30, after "X" please insert  
--(SEQ ID NO:13)--.

Page 58, line 18, after "X<sub>2</sub>" please insert  
--(SEQ ID NO:14)--.

Page 70, line 30, after "ACG-3'" please insert  
--(SEQ ID NO:15)--.

Page 70, line 31, after "TTG-3'" please insert  
--(SEQ ID NO:16)--.

Page 71, line 35, after "AGT-3'" please insert  
--(SEQ ID NO:17)--.

Page 72, line 3, after "AGA-3'" please insert  
--(SEQ ID NO:18)--.

Page 73, line 31, after "C" please insert  
--(SEQ ID NO:19)--.

Page 73, line 33, after "G" please insert  
--(SEQ ID NO:20)--.

Page 73, line 34, after "V" please insert  
--(SEQ ID NO:21)--.

Page 73, line 35, after "D" please insert  
--(SEQ ID NO:22)--.

Page 73, line 36, after "L" please insert  
--(SEQ ID NO:23)--.

Page 73, line 37, after "G" please insert  
--(SEQ ID NO:24)--.

Page 73, line 38, after "V" please insert  
--(SEQ ID NO:25)--.

Page 73, line 39, after "K" please insert  
--(SEQ ID NO:26)--.

Page 74, line 1, after "M" please insert  
--(SEQ ID NO:27)--.

Page 74, line 2, after "C" please insert  
--(SEQ ID NO:28)--.

Page 75, line 18, after "C" please insert  
--(SEQ ID NO:29)--.

Page 75, line 19, after "C" please insert

--(SEQ ID NO:30)--.

Page 78, line 32, after "GAC-3'" please insert

--(SEQ ID NO:31)--.

Page 79, line 27, after "Lys" please insert

--(SEQ ID NO:178)--.

Page 90, line 34, after "C" please insert

--(SEQ ID NO:32)--.

Page 90, line 35, after "C" please insert

--(SEQ ID NO:33)--.

Page 90, line 36, after "C" please insert

--(SEQ ID NO:34)--.

Page 90, line 37, after "C" please insert

--(SEQ ID NO:35)--.

Page 90, line 38, after "C" please insert

--(SEQ ID NO:36)--.

Page 91, line 3, after "C" please insert

--(SEQ ID NO:37)--.

Page 91, line 4, after "C" please insert

--(SEQ ID NO:38)--.

Page 91, line 5, after "C" please insert

--(SEQ ID NO:39)--.

Page 91, line 7, after "C" please insert

--(SEQ ID NO:40)--.

Page 91, line 8, after "R" please insert

--(SEQ ID NO:41)--.

Page 91, line 9, after "S" please insert  
--(SEQ ID NO:42)--.

Page 94, line 7, after "N" please insert  
--(SEQ ID NO:43)--.

Page 94, line 8, after "D" please insert  
--(SEQ ID NO:44)--.

Page 94, line 9, after "D" please insert  
--(SEQ ID NO:45)--.

Page 94, line 10, after "Q" please insert  
--(SEQ ID NO:46)--.

Page 94, line 11, after "x" please insert  
--(SEQ ID NO:47)--.

Page 94, line 12, after "L" please insert  
--(SEQ ID NO:48)--.

Page 94, line 13, after "L" please insert  
--(SEQ ID NO:49)--.

Page 94, line 16, after "L" please insert  
--(SEQ ID NO:50)--.

Page 94, line 17, after "L" please insert  
--(SEQ ID NO:51)--.

Page 94, line 18, after "W" please insert  
--(SEQ ID NO:52)--.

Page 94, line 19, after "S" please insert  
--(SEQ ID NO:53)--.

Page 97, line 2, after "R" please insert  
--(SEQ ID NO:54)--.

Page 97, line 3, after "R" please insert  
--(SEQ ID NO:55)--.

Page 97, line 4, after "R" please insert  
--(SEQ ID NO:56)--.

Page 97, line 5, after "R" please insert  
--(SEQ ID NO:57)--.

Page 97, line 6, after "R" please insert  
--(SEQ ID NO:58)--.

Page 97, line 7, after "R" please insert  
--(SEQ ID NO:59)--.

Page 97, line 8, after "R" please insert  
--(SEQ ID NO:60)--.

Page 97, line 9, after "R" please insert  
--(SEQ ID NO:61)--.

Page 97, line 10, after "R" please insert  
--(SEQ ID NO:62)--.

Page 97, line 11, after "AGA-3'" please insert  
--(SEQ ID NO:63)--.

Page 97, line 12, after "R" please insert  
--(SEQ ID NO:64)--.

Page 97, line 13, after "AGA-3'" please insert  
--(SEQ ID NO:65)--.

Page 97, line 14, after "R" please insert  
--(SEQ ID NO:66)--.

Page 101, line 18, after "P" please insert  
--(SEQ ID NO:67)--.

Page 101, line 19, after "Y" please insert  
--(SEQ ID NO:68)--.

Page 101, line 20, after "M" please insert  
--(SEQ ID NO:69)--.

Page 101, line 21, after "H" please insert  
--(SEQ ID NO:70)--.

Page 101, line 22, after "K" please insert  
--(SEQ ID NO:71)--.

Page 101, line 23, after "V" please insert  
--(SEQ ID NO:72)--.

Page 101, line 24, after "E" please insert  
--(SEQ ID NO:73)--.

Page 101, line 25, after "E" please insert  
--(SEQ ID NO:74)--.

Page 101, line 26, after "W" please insert  
--(SEQ ID NO:75)--.

Page 101, line 27, after "R" please insert  
--(SEQ ID NO:76)--.

Page 101, line 28, after "N" please insert  
--(SEQ ID NO:77)--.

Page 101, line 29, after "P" please insert  
--(SEQ ID NO:78)--.

Page 101, line 30, after "T" please insert  
--(SEQ ID NO:79)--.

Page 101, line 31, after "D" please insert  
--(SEQ ID NO:80)--.

Page 101, line 32, after "T" please insert  
--(SEQ ID NO:81)--.

Page 101, line 33, after "L" please insert  
--(SEQ ID NO:82)--.

Page 101, line 34, after "E" please insert  
--(SEQ ID NO:83)--.

Page 101, line 35, after "Y" please insert  
--(SEQ ID NO:84)--.

Page 101, line 36, after "A" please insert  
--(SEQ ID NO:85)--.

Page 101, line 37, after "R" please insert  
--(SEQ ID NO:86)--.

Page 101, line 38, after "Q" please insert  
--(SEQ ID NO:87)--.

Page 101, line 39, after "F" please insert  
--(SEQ ID NO:88)--.

Page 101, line 40, after "P" please insert  
--(SEQ ID NO:89)--.

Page 101, line 41, after "E" please insert  
--(SEQ ID NO:90)--.

Page 101, line 42, after "V" please insert  
--(SEQ ID NO:91)--.

Page 101, line 43, after "E" please insert  
--(SEQ ID NO:92)--.

Page 102, line 4, after "P" please insert  
--(SEQ ID NO:93)--.

Page 102, line 10, after "G" please insert  
--(SEQ ID NO:94)--.

Page 110, line 33, after "R" please insert  
--(SEQ ID NO:95)--.

Page 110, line 34, after "R" please insert  
--(SEQ ID NO:96)--.

Page 110, line 35, after "R" please insert  
--(SEQ ID NO:97)--.

Page 110, line 36, after "R" please insert  
--(SEQ ID NO:98)--.

Page 110, line 37, after "R" please insert  
--(SEQ ID NO:99)--.

Page 110, line 38, after "R" please insert  
--(SEQ ID NO:100)--.

Page 110, line 39, after "R" please insert  
--(SEQ ID NO:101)--.

Page 110, line 40, after "R" please insert  
--(SEQ ID NO:102)--.

Page 111, line 1, after "R" please insert  
--(SEQ ID NO:103)--.

Page 111, line 2, after "R" please insert  
--(SEQ ID NO:104)--.

Page 111, line 35, after "R" please insert  
--(SEQ ID NO:105)--.

Page 111, line 36, after "R" please insert  
--(SEQ ID NO:106)--.



Page 111, line 37, after "R" please insert  
--(SEQ ID NO:107)--.

Page 112, line 4, after "R" please insert  
--(SEQ ID NO:108)--.

Page 113, line 5, after "R" please insert  
--(SEQ ID NO:109)--.

Page 112, line 6, after "P" please insert  
--(SEQ ID NO:110)--.

Page 112, line 7, after "R" please insert  
--(SEQ ID NO:111)--.

Page 112, line 8, after "R" please insert  
--(SEQ ID NO:112)--.

Page 112 , line 9, after "R" please insert  
--(SEQ ID NO:113)--.

Page 112 , line 20, after "R" please insert  
--(SEQ ID NO:114)--.

Page 112 , line 21, after "R" please insert  
--(SEQ ID NO:115)--.

Page 112 , line 22, after "R" please insert  
--(SEQ ID NO:116)--.

Page 112 , line 23, after "R" please insert  
--(SEQ ID NO:117)--.

Page 121, line 15, after "SPV" please insert  
--(SEQ ID NO:118)--.

Page 121, line 16, after "ITS" please insert  
--(SEQ ID NO:119)--.

Page 121, line 17, after "PLP" please insert  
--(SEQ ID NO:120)--.

Page 129, line 35, after "L" please insert  
--(SEQ ID NO:121)--.

Page 134, line 4, after "R" please insert  
--(SEQ ID NO:122)--.

Page 134, line 5, after "R" please insert  
--(SEQ ID NO:123)--.

Page 134, line 6, after "R" please insert  
--(SEQ ID NO:124)--.

Page 134, line 7, after "R" please insert  
--(SEQ ID NO:125)--.

Page 134, line 8, after "R" please insert  
--(SEQ ID NO:126)--.

Page 134, line 9, after "R" please insert  
--(SEQ ID NO:127)--.

Page 134, line 10, after "R" please insert  
--(SEQ ID NO:128)--.

Page 134, line 11, after "R" please insert  
--(SEQ ID NO:129)--.

Page 134, line 12, after "R" please insert  
--(SEQ ID NO:130)--.

Page 134, line 13, after "G" please insert  
--(SEQ ID NO:131)--.

Page 135, line 4, after "R" please insert  
--(SEQ ID NO:132)--.

Page 135, line 5, after "R" please insert

--(SEQ ID NO:133)--.

Page 135, line 6, after "R" please insert

--(SEQ ID NO:134)--.

Page 135, line 7, after "R" please insert

--(SEQ ID NO:135)--.

Page 135, line 8, after "G" please insert

--(SEQ ID NO:136)--.

Page 135, line 9, after "R" please insert

--(SEQ ID NO:137)--.

Page 135, line 10, after "R" please insert

--(SEQ ID NO:138)--.

Page 135, line 11, after "R" please insert

--(SEQ ID NO:139)--.

Page 135, line 12, after "R" please insert

--(SEQ ID NO:140)--.

Page 135, line 13, after "R" please insert

--(SEQ ID NO:141)--.

Page 135, line 14, after "R" please insert

--(SEQ ID NO:142)--.

Page 135, line 15, after "R" please insert

--(SEQ ID NO:143)--.

Page 135, line 16, after "R" please insert

--(SEQ ID NO:144)--.

Page 135, line 17, after "R" please insert

--(SEQ ID NO:145)--.

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Page 135, line 18, after "R" please insert  
--(SEQ ID NO:146)--.

Page 135, line 19, after "R" please insert  
--(SEQ ID NO:147)--.

Page 135, line 20, after "R" please insert  
--(SEQ ID NO:148)--.

Page 135, line 21, after "R" please insert  
--(SEQ ID NO:149)--.

Page 135, line 22, after "R" please insert  
--(SEQ ID NO:150)--.

Page 135, line 23, after "R" please insert  
--(SEQ ID NO:151)--.

Page 135, line 24, after "R" please insert  
--(SEQ ID NO:152)--.

Page 135, line 25, after "R" please insert  
--(SEQ ID NO:153)--.

Page 135, line 26, after "R" please insert  
--(SEQ ID NO:154)--.

Page 135, line 27, after "R" please insert  
--(SEQ ID NO:155)--.

Page 156, line 4, after "R" please insert  
--(SEQ ID NO:156)--.

Page 156, line 5, after "R" please insert  
--(SEQ ID NO:157)--.

Page 156, line 6, after "R" please insert  
--(SEQ ID NO:158)--.

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Page 156, line 7, after "R" please insert  
--(SEQ ID NO:159)--.

Page 156, line 8, after "R" please insert  
--(SEQ ID NO:160)--.

Page 156, line 9, after "R" please insert  
--(SEQ ID NO:161)--.

Page 156, line 10, after "R" please insert  
--(SEQ ID NO:162)--.

Page 156, line 11, after "R" please insert  
--(SEQ ID NO:163)--.

Page 156, line 12, after "G" please insert  
--(SEQ ID NO:164)--.

Page 156, line 13, after "R" please insert  
--(SEQ ID NO:165)--.

Page 156, line 14, after "R" please insert  
--(SEQ ID NO:166)--.

Page 156, line 15, after "R" please insert  
--(SEQ ID NO:167)--.

Page 137, line 13, after "C" please insert  
--(SEQ ID NO:168)--.

Page 137, line 14, after "C" please insert  
--(SEQ ID NO:169)--.

Page 137, line 15, after "C" please insert  
--(SEQ ID NO:170)--.

Page 137, line 16, after "C" please insert  
--(SEQ ID NO:171)--.